PATENT
450108-4457

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)   :   Tatsuya Kubota, et al.

Serial No.   :   09/589,593

Filed   :   June 7, 2000

For   :   DATA MULTIPLEXING DEVICE, PROGRAM
                                 DISTRIBUTION SYSTEM, PROGRAM TRANSMISSION
                                 SYSTEM, PAY BROADCAST SYSTEM, PROGRAM
                                 TRANSMISSION METHOD; CONDITIONAL ACCESS
                                 SYSTEM, AND DATA RECEPTION DEVICE

Examiner   :   Nguyen, Minh Dieu T.

Art Unit   :   2137

                                                          745 Fifth Avenue
                                                          New York, NY 10151

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I hereby certify that this paper is being facsimile transmitted to the
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Barnet Shindlman
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person signing certification

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Signature

June 10, 2005
Date of Signature

REQUEST FOR ACKNOWLEDGEMENT OF RECEIPT
OF ORIGINAL APPLICATION PAPERS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Acknowledgement of the receipt of all of the originally filed application papers for the

above-identified application is respectfully requested.

-1-   00289115

PAGE 2/5 * RCVD AT 6/10/2005 3:27:59 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/25 * DNIS:2733873 * CSID:2125880800 * DURATION (mm-ss):01-30

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On June 7, 2000 this application was filed by Express Mail, including 68 pages of specification, numbered 1-68. Enclosed is a copy of the stamped receipt postcard, noting that this application was received by the Office on June 7, 2000 with 68 of pages of specification. Also enclosed is a true and accurate copy of specification page 29, which is missing from the official Office file of this application.

It is believed this application contains a full and complete copy of the specification, from which the patent issuing therefrom should be printed.

Respectfully submitted,
FROMMER LAWRENCE & HAUG LLP

By: _____
William S. Frommer
Reg. No. 25,506
(212) 588-0800

Enc.   - Page 29 of Specification

packet payload has been scrambled.

The adaptation_field_control field is data of 2 bits for indicating that an adaptation field and/or payload is placed at the packet header of this transport stream. Specifically, if only payload data is placed at the packet header, the adaptation_field_control field is "01"; if only an adaptation field is placed at the packet header, the adaptation_field_control field is "10"; if both an adaptation field and a payload are placed at the packet header, the adaptation_field_control field is "11".

The continuity_counter field is data for indicating whether continuously transmitted packets with the same PID are partially absent or discarded during the transmission. Specifically, the continuity_counter field is a field of 4 bits to be incremented each time a transport stream packet with the same PID is transmitted. However, it should be appreciated that this continuity_counter is counted only when an adaptation field is placed at the packet header.

The adaptation_field is a field for inserting additional information on separate streams or stuffing bytes as an option. By using this adaptation field, every information on dynamic state transitions of separate streams can be transmitted together with data.

The adaptation_field consists of the following fields: adaptation_field_length, discontinuity_counter,

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Division of

Serial No. 09/390,776   File No. 450108-4457.2   By: WSF/ss

Title In the Matter of the Application of ___Tatsuya KUBOTA et al___

The following due _____ in the U.S. Patent Office, was received in the Patent Office

☐ Affidavit   ☐ Declaration   ☑ Express Mail Mailing Certificate
☐ Amendment   ☑ (separate sheet) 1088
☑ Preliminary Amendment   ☑ Check No. ___1088___ for $ 2508.00
☐ Amendment After Final Rejection   ☐ Deposit Account Order Form
☐ Request for Extension of Time   ☑ Drawing 21 Sheet(s)
☐ Provisional Patent Application   ☑ Information Disclosure Statement
☑ Application for Patent, including   ☑ PTO Form 1449,
   68 Pages Specification 68 Claims   ☐ Issue Fee Transmittal
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Via Express Mail #EL560676843US on: ___6/7/00___